

REUTT, YEVGENIYE KONSTANTINOVICH

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Radiotekhnika (Radio engineering, by)
Ye. K. Reutt i L. Ye. Khazanov.
Moskva, Transzheldorizdat, 1955.
367 p. illus., diagrs., tables.
"Rekomenduyemaya Literatura": p. (363)

BALAN, St.; PETKU, V. [Petcu, V.]; REUTU, S. (Bukharest)

Studying the behavior of Vierendeel beams in the elasto-plastic range
using chromoplastic models. Stroi. mekh. 1 rasch. soor. 2 no.2:19-
22 '60. (MIRA 14:5)

(Girders—Models) (Plastics)

EGRI, Gyorgy; REV, Endre

Civil engineering experiences in Czechoslovakia and Poland. Magy
ep ipar 10 no.9:426-432 '61.

HUNGARY/Pharmacology. Toxicology. Tranquilizers. V

Abs Jour: Ref. Zhur. - Biol., No 22, 1958, 102790

Author : Szabo, Gy.; Solti, F.; Rev, J.; Refi, A.;
Megyesi, K.

Inst : -

Title : The Effect of Chlorpromazine on Hypoxia of the
Heart Muscle.

Orig Pub: Magyar belorv. arch., 1958, 11, No. 1, 10-12

Abstract: No abstract

Card 1/1

SOLPI, F.; REV, J.; MARTON, I.; REFI, Z.; KOLTAY, E.

The effect of dibenamine on the increased excretion of water, sodium and potassium in sweat caused by strophanthin. Acta med. hung. 12 no.3-4:305-309 1958.

1. 1st Department of Medicine, Medical University, Budapest.
(STROPHANTHIN, effects

on potassium & sodium excretion in sweat after
dibenamine admin.)

(SYMPATHOLYTICS, effects

dibenamine on strophanthin-induced changes in
potassium & sodium excretion in sweat.)

(SWEAT

potassium & sodium excretion, eff. of strophanthin
after dibenamine admin.)

FOLDI, M.; STARK, E.; REV, J.; MIHALY, K.; HERMAN, R.; REFI, Z.

Spontaneous benzoic acid excretion in kidney diseases. Acta
med.hung. 14 no.3:303-311 '59.

1. Forschungsinstitut für Experimentelle Medizin der Ungarischen
Akademie der Wissenschaften und I. Medizinische Universitätsklinik,
Budapest.

(BENZOATES urine)

(KIDNEY DISEASES urine)

SOLTI, Ferenc, dr.; R.V, Judit, dr.; FOLDESI, Klara, dr.

Frequent occurrence of acute nephritis accompanied by rheumatic
carditis. Orv. hetil. 103 no.39:1838-1841 30 S '62.

1. Budapesti Orvostudományi Egyetem, I. Belklinika.
(RHEUMATIC HEART DISEASE) (NEPHRITIS) (TONSILLITIS)

HUNGARY

SOLTI, F., Dr, KRASZNAI, I., Dr, REV. J., Dr, ISKUM, M., Dr, MARK, Gy., Dr, FOLDESY, K., Dr; Medical University of Budapest, I. Medical Clinic (Budapesti Orvostudományi Egyetem, I. Belklinika).

"Experiments on the Use of I^{131} "Muscle Clearance" and of Nitrous Oxide Methods for the Measurement of Blood Circulation in the Extremities."

Budapest, Orvosi Hetilap, Vol 104, No 37, 15 Sept 63, pages 1745-1748.

Abstract: [Authors' Hungarian summary modified] The rate of disappearance of I^{131} from muscles is suited for the measurement of muscle circulation. The rate of I^{131} absorption depends primarily on the circulation present in the limb-muscle, blood and venous pressures and lymphatic fluid circulation can be ignored. In the authors' experience, the correct administration of I^{131} and precise measurement of the activity are of extreme importance for the accuracy of the determination. Experiments with the N_2O method indicate that it is very well suited for the accurate quantitative determination of blood circulation, oxygen consumption and metabolism of the muscle. According to the authors' observations, blood circulation and oxygen consumption are very low in extensive muscle disease while the resistance of the muscle tone is high. The arterio-venous oxygen ratio does not increase as a result of decreased circulation in the extremity and, therefore, the oxygen consumption of the muscles decreases considerably. All 8 references are Western.

1/1

- 22 -

SOLTI, F.; KRASZNAI, I.; REV, J.; ISKUM, M.; MARK, Gy.; FOLDESY, K.

Measurement of extremital blood flow by ¹³¹I muscle clearance
and the nitrous monoxide method. Acta med. acad. sci. Hung.
21 no.1:99-106 '65.

1. First Department of Medicine, University Medical School,
Budapest.

HUNGARY

SOLTI, F., Dr, KRASZNAI, I., Dr, REV, J., Dr, ISKUM, M., Dr, MARK, Gy., Dr, FOLDESY, K., Dr; Medical University of Budapest, I. Medical Clinic (Budapesti Orvostudományi Egyetem, I. Belklinika).

"Experiments on the Use of I¹³¹ "Muscle Clearance" and of Nitrous Oxide Methods for the Measurement of Blood Circulation in the Extremities."

Budapest, Orvosi Hetilap, Vol 104, No 37, 15 Sept 63, pages 1745-1748.

Abstract: [Authors' Hungarian summary modified] The rate of disappearance of I¹³¹ from muscles is suited for the measurement of muscle circulation. The rate of I¹³¹ absorption depends primarily on the circulation present in the limb-muscle, blood and venous pressures and lymphatic fluid circulation can be ignored. In the authors' experience, the correct administration of I¹³¹ and precise measurement of the activity are of extreme importance for the accuracy of the determination. Experiments with the N₂O method indicate that it is very well suited for the accurate quantitative determination of blood circulation, oxygen consumption and metabolism of the muscle. According to the authors' observations, blood circulation and oxygen consumption are very low in extensive muscle disease while the resistance of the muscle tone is high. The arterio-venous oxygen ratio does not increase as a result of decreased circulation in the extremity and, therefore, the oxygen consumption of the muscles decreases considerably. All 8 references are Western.

1/1

- 22 -

1 Russian, 1 German, and 4 western.

1/1
APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R001444720003-6"

SOLTI, F.; PETER, A.; OLAH, I.; ISKUM, M.; REV, J.; HERMANN, R.;
REFI, Z.

The acute effect of nicotine on cerebral blood flow and
cerebral venous pressure. Cor vasa 5 no.3:197-202 '63.

1. First Medical Clinic and Neurological Clinic of the Uni-
versity Medical School, Budapest.

(CEREBROVASCULAR CIRCULATION) (RETINAL VESSELS)
(BLOOD PRESSURE) (BLOOD FLOW VELOCITY)
(NICOTINE)

SOLTI, F., dr.; KRASZNAI, I., dr.; REV, J., dr.; ISKUM, M., dr.;
MARK, Gy., dr.; FOLDESZ, K., dr.

Experimental studies on the use of the I^{131} "Muscle clearance"
and the nitrogen monoxide method for measuring peripheral
blood flow. Orv. hetil. 104 no.37:1745-1748 15 S '63.

1. Budapesti Orvostudományi Egyetem, I. Belklinika.
(IODINE ISOTOPES, DIAGNOSTIC)
(NITROUS OXIDE) (BLOOD FLOW VELOCITY)
(MUSCLES) (EXTREMITIES)
(BLOOD PRESSURE DETERMINATION)
(TISSUE METABOLISM) (OXYGEN)
(HYPERTENSION) (ARTERIOSCLEROSIS)
(INTERMITTENT CLAUDICATION)

SZABO, Gy.; SOLTI, F.; PETER, Agnes; ISKUM, M.; REV. Judit; FOLDESY, Klara

On the effect of reduced circulating blood volume on cerebral circulation and resistance in man. *Acta med. Acad. sci. Hung.* 20 no.2:107-112 '64

1. Medizinische Klinik (Direktor: Prof. Dr. I. Ruzsnyak) und neurologische Klinik (Direktor: Prof. Dr. B. Horanyi) der medizinischen Universität, Budapest.

SZABO, Gyorgy; SOLTI, Ferenc; PETER, Agnes; ISKUM, Miklos; REV, Judit;
FOLDESY, Klara

The effect of the decrease of the effective circulating blood volume on the brain circulation and the resistance of the brain vessels. Biol orv. kozl MTA 13 no.1-2:153-157 '62.

1. Budapesti Orvostudományi Egyetem I. sz. Belklinikája.

✎

SOLTI, Ferenc, dr.; REV, Judit, dr.; technikai munkatars: BRAUN, Erzsebet

Changes in sweat excretion in acute kidney diseases. Orv. hetil.
104 no.19:886-887 12 My '63.

1. Budapesti Orvostudományi Egyetem, I. Belklinika.
(SWEAT) (NEPHRITIS) (MAGNESIUM) (POTASSIUM)
(SODIUM) (WATER-ELECTROLYTE BALANCE) (PYELONEPHRITIS)

SOLTI, F.; MARTON, I.; REV, Judith; HERMANN, R.

On the effect of strophanthin on kidney function. Acta med. acad.
sci. hung. 19 no.1:31-41 '63.

I. I. Medizinische Klinik (Director: Prof. Dr. I. Ruzsnyak) der
Medizinischen Universität, Budapest.
(STROPHANTHIN) (KIDNEY FUNCTION TESTS) (HEART DISEASES)
(PEPTIC ULCER) (BLOOD CIRCULATION)

SOLTI, F.; KOMAROMI, I.; SIMONYI, G.; ISKUM, M.; REV, Judit; REFI, Z.
with the technical assistance of BRAUN, E.

Effect of hypoxia on venous pressure in the brain. Acta physiol. acad.
sci. hung. 23 no.1:9-12 '63.

1. First Department of Medicine and Department of Neuropathology,
Medical University, Budapest.

(CEREBRAL ANOXIA) (BLOOD PRESSURE) (BRAIN)
(SYMPATHOLYTICS)

FOLDI, Mihaly, dr.; STARK, Ervin, dr.; REV, Judit, dr.; MIHALY, Katalin, dr.;
HERMANN, Robert, dr.; REFI, Zoltan, dr.

Spontaneous excretion of benzoic acid in renal patients. Magy.
belorv.arch. 12 no.6:164-168 D '59.

1. A Magyar Tudományos Akademia Kiserleti Orvostudomanyi Kutato
Intezete es a Budapesti Orvostudomanyi Egyetem I. sz. Belklinika
(igazgato: Dr. Buzsnyak Istvan egyetemi tanar) kozlemenye.
(KIDNEY DISEASES urine)
(BENZOATES urine)

SOLTI, Ferenc; SIMONYI, Gusztav; REV, Judit; HERRMANN, Robert; PETER, Agnes;
ISKUM, Miklos

Studies on cerebral venous pressure in human subjects. (Relationship between brain-venous pressure, systemic venous pressure and venous and cerebrospinal pressure). Ideg.szemle 12 no.12: 362-367 D '59.

1. A Budapesti Orvostudományi Egyetem I. sz. Belklinikájának
(Igazgató: Dr. Husztyak István egyetemi tanár) és Idegkörtani
Klinikájának (Igazgató dr. Horányi Béla egyet. tanár) közleménye.
(BRAIN blood supply)
(BLOOD PRESSURE physiolo)

SOLTI, F.; ISKUM, M.; PETER, A.; REV, J.; HERMANN, R.; FOLDESY, K.

Study of the effect of Devincan on cerebral blood circulation,
cerebral venous pressure and cerebral oxygen consumption in men.
Kiserl. orvostud. 15 no. 3:284-286 Je '63.

1. Budapesti Orvostudományi Egyetem I. sz. Belklinikája és
Idegkörtani Klinikája.

(ALKALOIDS) (ANTIHYPERTENSIVE AGENTS) (BLOOD CIRCULATION)
(TISSUE METABOLISM) (BRAIN) (HYPERTENSION)

SOLTI, F.; ISKUM, M.; PETER, A.; REV, J.; HERMANN, R.; FOLDESSY, K.

Effect of devincan on cerebral circulation, cerebral venous pressure and cerebral oxygen consumption in man. Cor.vasa 6 no.2:138-141 '64.

1. First Department of Medicine and Department of Neuropathology, Medical University, Budapest, Hungary.

*

SOLTI, F.; ISKUM, M.; KRASZNAI, I.; MARK, Gy.; REV, J.; FOLDESSY, K.; HERMANN, R.

Effect of chlorpromazine on peripheral circulation and on the oxygen consumption of the extremities muscles. Cor. vasa 6 no.2:130-137 '64

1. First Department of Medicine, University of Budapest, Hungary.

SOLTI, F.; PETER, A.; OLAH, I.; ISKUN, M.; REV, J.; HENDON, R.; BESI, L.

Effect of nicotine on cerebral blood circulation and venous pressure.
Kiserl. orvostud. 14 no.3:269-272 Ja '62.

1. Budapesti Orvostudományi Egyetem I. sz. Belklinikája és
Idegklinikája.

(BRAIN blood supply)

(NICOTINE pharmacol)

SOLTI, F.; SIMONYI, G.; REV, J.; ISKUN, M.; HERMANN, R.; ACS, Gy.

On the effect of sodium nitrite on cerebral venous pressure. Acta
med. Hung. 18 no.2:167-174 '62.

1. I. Medizinische Klinik (Direktor: Prof. Dr. I. Ruzsnyak) und
Neurologische Klinik (Direktor: Prof. Dr. B. Horanyi) der
Medizinischen Universität Budapest.

(NITRITES pharmacology)
(BLOOD PRESSURE pharmacology)

(BRAIN blood supply)
(JUGULAR VEIN physiology)

REV, Judit

HUNGARY

SOLTI, Ferenc, KOMAROMI, Istvan, SIMONYI, György, ISKUM, Miklos, REV. Judit, and REFI, Zoltan, of the First Department for Medicine and Department for Neuropathology at the Medical University (Orvostudományi Egyetem I.sz. Belklinika és Idegkörtani Képzőintézet) in Budapest.

"Effect of Hypoxia on Venous Pressure in the Brain"

Budapest, Acta Physiologica Academiae Scientiarum Hungaricae, Vol 23, No 1, 1963, pp.9-12.

Abstract: [English article; authors' English summary] Acute hypoxia has been found to be followed first by an increase in venous tone and then by a rise in cerebral and systemic venous pressure. These phenomena subsided after the termination of hypoxia. Administration of Dibenamine prevented the hypoxic increase of both venous tone and venous pressure. Twelve references, including 3 Hungarian, 4 German, and 5 Western.

1/1

FOLDES, Janos, dr.; REV, Judit, dr.; HERMANN, Robert, dr.

Cases of hyperthyroidism with an increase of serum thyrotropic hormone.
Orv. hetil. 102 no.16:731-733 16 Ap '61.

1. Budapesti Orvostudományi Egyetem, I sz. Belklinika.

(HYPERTHYROIDISM blood) (THYROTROPIN blood)

FOLDI, Mihaly, dr.; SOLTI, Ferenc, dr.; MEGYESI, Klara, dr.; SZASZ, Judit, dr.;
REV. Judit, dr.; KOLTAY, Edit

Effect of hypoxia on renal function in men. *Magy. belorv. arch*
9 no.4:104-105 Aug 56.

1. A Budapesti Orvostudományi Egyetem I. sz. Belklinikájának
(igazgató: Russnyak, Istvan, dr. egyetemi tanár közleménye.

(ANOXIA, exper.

eff. on renal funct. in men (Hun))

(KIDNEYS, physiol.

eff. of exper. anoxia on funct. in men (Hun))

SZABO, Gy.; FOLDI, M.; SOLTI, F.; REV, J.; MARTON, I.; TORNYOS, K.

Effect of changes in effective circulating blood volume on renal salt excretion and diuresis in normal humans and in cardiac decompensation. Acta med. hung. 10 no.1-2:1-14 1956.

1. Medizinische Universitätsklinik, Budapest.

(BLOOD VOLUME

eff. of changes in effective circulating blood volume on diuresis in normal humans & in congestive heart failure (Ger))

(DIURESIS, physiol.

eff. of changes in effective circulating blood volume in normal humans & in congestive heart failure (Ger))

(CONGESTIVE HEART FAILURE, physiol.

eff. of changes in effective circulating blood volume on diuresis (Ger))

SZABO, G.; SOLTI, F.; REV, J.; KARSAY, G.; FEHER, G.

The effect of anesthesia on antidiuresis and antisaluresis resulting from the reduction in the effective circulating blood volume. *Acta med. hung.* 11 no.3:359-364 1958.

1. 1st Department of Medicine, University Medical School, and Central Institute for Nervous and Mental Diseases, Budapest.

(ANESTHESIA, eff.

on antidiuresis & antisaluresis due to reduction of effective circulating blood volume in human volunteers)

(DIURESIS

antidiuresis & antisaluresis due to reduction of effective circulating blood volume, eff. of anesth. in human volunteers)

(BLOOD VOLUME

reduction of effective circulating volume inducing antidiuresis & antisaluresis, eff. of anesth. in human volunteers)

REV, J

SZABO, Gy.; SOLTI, F.; REV, J.; MARTON, I.

Effect of reduction of effective circulating blood volume on renal function in Addison's disease. Acta med. hung. 10 no.4:343-347 1957.

1. 1st Department of Medicine, University, Budapest.

(ADDISON'S DISEASE, physiol.

eff. of reduction of effective circulating blood volume on renal funct.)

(BLOOD VOLUME

eff. of reduction of effective circulating blood volume on renal funct. in Addison's dis.)

(KIDNEYS, in various dis.

Addison's dis., eff. of reduction of effective circulating blood volume on funct.)

SZABO, Gy.; SOLTI, F.; REV, J.; ISKUM, M.; HERMANN, R.

Effect of lowered effective volume of circulating blood on the minute volume in normal subjects and in patients with cardiac decompensation. Magy belorv. arch. 14 no.2:61-64 My '61.

1. A Budapesti Orvostudományi Egyetem I sz. Belklinikájának közleménye (Igazgató: dr. Rusznyak István egy. tanár)

(BLOOD VOLUME) (HEART FAILURE CONGESTIVE)

SZABO, Gyorgy, dr.; FOLDI, Mihaly, dr.; SOLTI, Ferenc, dr.; REV, Judit, dr.;
MARTON, Istvan, dr.; TORNYOS, Karoly, dr.

Effects of changes in the effectively circulating blood volume on renal salt excretion and diuresis in normal state and in decompensated heart diseases. *Magy. belorv. arch.* 9 no.4:97-104 Aug 56.

1. A Budapesti Orvostudományi Egyetem I. Sz. Belklinikájának
(igazgató: Ruzsnyák, István, dr. akadémikus) közleménye.
(CONGESTIVE HEART FAILURE, compl.
edema, eff. of changes in circulating blood volume on
renal salt excretion & diuresis (Hun))

FOLDI, M.; SOLTI, F.; REV. J.; SZASZ, J.; KOLTAY, E.

Effect of anoxia on renal function in men. Acta med. hung.
10 no.1-2:43-47 1956.

1. I. Medizinische Universitätsklinik, Budapest.

(ANOXIA, EXPER.

eff. on renal funct. in men (Ger))

(KIDNEYS, physiol.

eff. of exper. anoxia on funct. in men (Ger))

SOLTI, Ferenc; PETER, Agnes; OLAH, Imre; SIMONYI, Gusztav; ISKUM, Miklos;
REV, Judit; HERMANN, Robert

Effect of sodium nitrate on the cerebral circulation, central
retinal arterial pressure and cerebrospinal fluid pressure.
Kiserletes orvostud. 13 no.3:305-310 Je '61.

1. Budapesti Orvostudományi Egyetem I. sz. Belklinikája és Neuro-
logiai klinikája.

(NITRATES pharmacol) (BRAIN blood supply)
(RETINA blood supply) (CEREBROSPINAL FLUID pharmacol)

SOLTI, F.; MARTON, I.; HERMANN, R.; PAPP, M.; REV, J.

The role of the central nervous system in the electrocardiographic and circulatory changes caused by nicotine. Acta med. hung. 16 no.1:99-110 '60.

1. 1st Department of Medicine, University Medical School,
Budapest (Director L. prof. I. Rusznyak)
(ELECTROCARDIOGRAPHY)
(CENTRAL NERVOUS SYSTEM physiol)
(NICOTINE pharmacol)
(BLOOD CIRCULATION pharmacol)

A 1, 1.
SZABG, Gy.; SOLTI, F.; REV, J.; MEGYESI, K.

Effect of chlorpromazine (largactil) on renal function in edematous cardiac patients. Acta med. hung. 10 no.3:315-326 1957.

1. I. Medizinische Universitätsklinik, Budapest.
(CONGESTIVE HEART FAILURE, ther.
chlorpromazine, eff. on renal funct. (Ger))
(CHLORPROMAZINE, ther. use
congestive heart failure, eff. on renal funct. (Ger))
(KIDNEYS, in various dis.
congestive heart failure, eff. of chlorpromazine on
funct. (Ger))

~~JUDIT~~ ~~REV~~ ~~JUDIT~~
FOLDI, Mihaly, dr.; SOLTI, Ferenc, dr.; KOLTAY, Edit; REV, Judit, dr.

Effect of novurit on sweat glands. Orv. hetil. 98 no.25:676-677 23 June 57.

1. A Budapesti Orvostudományi Egyetem I. sz. Belklinikájának (igazgató: Ruzsnyák, István, dr. egyet. tanár) közleménye.

(DIURETICS, MERCURIAL, eff.

mercurophylline, on activity of sweat glands in normal persons & congestive heart failure (Hun))

(SWEAT GLANDS, eff. of drugs on

mercurophylline, on activity in normal persons & congestive heart failure (Hun))

(CONGESTIVE HEART FAILURE, ther.

mercurophylline, eff. on activity of sweat glands (Hun))

SZABO, Gy.; REV, J.; SOLTI, F.

Role of humoral factors in the decrease of water and salt excretion caused by changes in effective circulating blood volume. Acta med. hung. 10 no.1-2:15-23 1956.

1. I. Medizinische Universitätsklinik, Budapest.

(BLOOD VOLUME

eff. of changes in effective circulating blood volume on diuresis in diabetes insipidus, influence of compression of blood vessels in legs (Ger))

(DIURESIS, in various dis.

diabetes insipidus, eff. of changes in effective circulating blood volume & influence of compression of blood vessels in legs (Ger))

(DIABETES INSIPIDUS, physiol.

eff. of changes in effective circulating blood volume on diuresis & influence of compression of blood vessels (Ger))

JULESZ, M.; SZATMARI, E.; REV, J.

Treatment of alopecia areata with ammonium chloride. Orv. hetil. 93
no. 39:1121-1123 28 Sept 1952. (GML 23:5)

1. Doctors. 2. First Internal Clinic (Director -- Academician Prof.
Dr. Istvan Rasznyak), Budapest Medical University.

REV, JUDIT

FOLDI, Mihalyi, Dr.; ZSOLDOS, Istvan, Dr.; KOLTAY, Edit, PALINKAS, James, Dr.;
REV, Judit, Dr.

Effects of acute diminution in the volume of actually circulating
blood on kidney function in renal diseases. *Magy. belorv. arch.*
10 no.2-3:43-45 Apr-June 57.

1..A Budapesti Orvostudományi Egyetem I sz. Belklinikájának (igazgató:
Rusznayk Istvan dr. egyetemi tansz.) közleménye.

(LIVER DISEASES, *physiol.*

eff. of acute diminution in volume of actually circulating
blood on kidney funct. (Hun))

SOLTI, Ferenc, dr.; ISKUM, Miklos, dr.; KRASZNAI, Istvan, dr.; ~~MANK~~,
Gyorgy, dr.; REV, Judit, dr.; FOLDESY, Klara, dr.; HERMANN,
Robert, dr.

Effect of chlorpromazine (Hibernal) on the circulation and
on the oxygen consumption by muscles of extremities. Orv.
hetil. 105 no.8:344-346 23 F'64.

1. Budapesti Orvostudomanyo Egyetem, I. Belklinika.

REV J. dr

HORANYI, Mihaly, dr.; REV, Judit, dr.

Case of severe anemia due to karil poisoning; pathogenesis of the forms of anicteric hemolytic anemia. Orv. hetil. 95 no.40:1090-1092 3 Oct. 54.

1. A Budapesti Orvostudományi Egyetem I. sz. Belklinikájának (igazgató: Russnyak Istvan dr. egyet. tanár) közleménye.
(ANEMIA, HEMOLYTIC, etiol. & pathogen.
acetophenetidin)
(ACETOPHENETIDIN, inj. eff.
anemia, hemolytic)

SZABO, Gyorgy, dr.; REV, Judit, dr.; SOLTI, Ferenc, dr.

Effect of humoral factors on changes in salt excretion and diuresis induced by changes in volume of eventually circulating blood. Magy. belorv. arch. 9 no.3:92-96 June 56.

1. A Budapesti Orvostud. Egyetem I. sz. Belklinik. (igaz.: Ruzsnyak, Istvan, dr. akadémikus, egyetemi tanár) közl.

(BLOOD VOLUME

exper. decrease in circ. blood volume inducing changes in diuresis & salt excretion in congestive heart failure, diabetes insipidus & in normal humans, role of humoral factors (Hun))

(DIURESIS, physiol.

eff. of exper. decrease of circ. blood volume on salt excretion & diuresis in congestive heart failure, diabetes insipidus & in normal humans, role of humoral factors (Hun))

(CONGESTIVE HEART FAILURE, physiol.

diuresis & salt excretion, role of humoral factors in changes induced by exper. decrease of circ. blood volume in humans (Hun))

(DIABETES INSIPIDUS, physiol.

same)

HUNGARY/Pharmacology and Toxicology - Tranquilizers.

V-2

Abs Jour : Ref. Mur - Biol., No 21, 1958, 98439

Author : Szabo, Gyorgy; Solti, Ferenc; Rev, Judit; Megyesi, Klara

Inst : "

Title : Influence of Chlorpromazine (Largactyl) on the Function
of the Kidneys in Heart Diseases with the Presence of
Edemas.

Orig Pub : Magyar belorv. arch., 1957, 10, No 2-3, 46-51.

Abstract : No abstract.

Card 1/1

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HUNGARY/Pharmacology and Toxicology - Tranquilizers.

V-2

Abs Jour : Ref Zhur - Biol., No 14, 1953, 66220

Author : Szabo, Gy., Solti, F., Rev, J., Megyesi, K.

Inst : Hungarian AS

Title : Effects of Chlorpromazine on the Renal Function in Edematous Cardiac Patients.

Orig Pub : Acta med. Acad. sci. hung., 1957, 10, No 3, 315-326.

Abstract : Chlorpromazine (I) was used in the treatment of 12 cardiac patients with edemas. Under the influence of (I), there was a sharp increase (3-4 times, on the average) in H₂O and water excretion. Glomerular filtration and renal blood flow increased to a lesser extent and sometimes altered in the opposite direction. The authors believe that the diuretic effect of (I) is associated with a decrease of the humoral antidiuretic substance in the patients' blood,

Card 1/2

F.F. 1-217
FOLDI, Mihaly, dr.; SOLTI, Ferenc, dr.; KOLTAY, Edit; MEGYESI, Klara, dr.;
REV, Judit, dr.; SZASZ, Judit, dr.

Effect of oxygen inhalation on renal function in cardiac patients.
Orv. hetil. 97 no.44:1220-1222 28 Oct 56.

1. A Budapesti Orvostudományi Egyetem I. Sz. Belklinikájának
(igazgató: Rusznyak, Istvan, dr. egyet. tanár) Közleménye.

(CONGESTIVE HEART FAILURE, physiol.

diuretic eff. of oxygen inhalation (Hun))

(DIURESIS, in various dis.

congestive heart failure, diuretic eff. of oxygen
inhalation (Hun))

(OXYGEN, eff.

diuretic eff. of inhalation in congestive heart failure
(Hun))

REV, 3

SZABO, G.; ZSOLDOS, I.; REV, J.

Renal function in the acute diseases of the liver parenchyma. Orv.
hetil. 94 no.48: 1323-1328 29 Nov 1953. (CMLL 25:5)

1. Doctors. 2. First Internal Clinic (Director -- Prof. Dr. Istvan
Rusznayk), Budapest Medical University.

REV, JUDIT

SZABO, Gyorgy.; SOLTI, Peleanc.; REV, Judit.; MEGYESI, Klara

Effect of chlorpromazine (largactil) on kidney function in edematous cardiac patients. Magy. belorv. arch. 10 no.2-3:46-51 Apr-June 57.

(CONGESTIVE HEART FAILURE, ther.

chlorpromazine, eff. on kidney funct. (Hun))

(CHLORPROMAZINE, ther. use

congestive heart failure, eff. on kidney funct. (Hun))

JULIUSZ, Miklos, dr.; SZATMARI, Kva, dr.; REV, Judith, dr.

Therapy of alopecia areata with ammonium chloride. Ther. hung. no.3:
26-28 1953

1. University of Budapest, First Department of Medicine (Director:
Prof. Dr. I. Ruzsnyak)

(ALOPECIA AREATA, ther.
ammonium chloride)

(AMMONIUM CHLORIDE, ther. use
alopecia areata)

~~SECRET~~ REV. J
FOLDI, Mihaly, dr.; KOLTAY, Edit; REV, Judit, dr.; SOLTI, Ferenc, dr.;
SZABO, Gyorgy, dr.; ZSOLDOS, Istvan, dr.

Effect of dibenamine on functional changes of the kidneys induced
by decrease in volume of eventually circulating blood. *Magy.*
belorv. arch. 9 no.3:90-92 June 56.

1. A Budapesti Orvostud. Egyetem I. sz. Belklinik. (igaz.:
Rusznayk, Istvan, dr. egyetemi tanar) kozl.

(KIDNEYS, physiol.

funct. changes induced by exper. decrease of volume
of circ. blood & protective eff. of dibenamine in
humans (Hun))

(BLOOD VOLUME

exper. decrease of circ. blood volume inducing changes
in kidney funct. & protective eff. of dibenamine in
humans (Hun))

(SYMPATHOLYTICS, eff.

dibenamine, protective eff. in funct. changes in kidneys
induced by exper. decrease of circ. blood volume in humans
(Hun))

FOLDI, M.; SOLTI, F.; KOLTAY, Edit; MEGYESI, K.; REV, J.; SZASZ, J.

Effect of hypoxia on renal function in kidney diseases. *Magy. belorv. arch.* 9 no.5:149-151 Oct 56.

1. A Budapesti Orvostudományi Egyetem I. sz. Belklinikájának (Igazgató: Rusznyak, Istvan, dr. akadémikus, egyetemi tanár) közleménye.

(ANOXIA, eff.
on renal funct. in kidney dis. (Hun))
(KIDNEY DISEASES, physiol.
eff. of anoxia on renal funct. (Hun))

REV, J

Effect of change of the effective circulating blood volume on renal salt excretion and diuresis by normal men and patients with decompensated heart disease; Gy. Szabó, M. Foldi, F. Solti, J. Rév, I. Márton, and K. Tornócsy (Univ. Clinic, Budapest). *Acta Med. Acad. Sci. Hung.* 10, 1-14 (1956) (in German).—In normal men reduction of circulating blood vol. reduced the glomerular filtration rate and water and salt excretion. Stimulation of circulation increased the filtration rate and excretion. Patients with decompensated heart disease and edema reacted in the

opposite way; increasing the circulating blood flow decreased the filtration rate and the excretion of water and salts and decreasing the flow increased the rate and excretion. Cf. following abstract.
H. L. Williams

REV, J

✓ Role of humoral factors in the decline of water and salt excretion through change of the effective circulating blood volume. Gy. Szabó, J. Rév, and P. Solti (Univ. Clinic, Budapest). *Acta Med. Acad. Sci. Hung.* 10, 15-23(1960) (in German).—The effect of variation of the effective circulating blood vol. in patients with diabetes insipidus was the same as in normal persons; an increase in the flow caused an increase in glomerular filtration rate and salt and water excretion. The antidiuretic substance of normal plasma paralleled the change in renal behavior, i.e. increased antidiuretic substance, as measured on rats, with increased rate of circulation of the blood. The reverse was true for the changes in the antidiuretic substance of the plasma of patients with decompensated heart disease. It is suggested that the effective substance is the antidiuretic hormone of the posterior pituitary gland. Cf. preceding abstract.

H. L. Williams

3

Country : HUNGARY
Category: Human and Animal Physiology. Excretion

Abs Jour: RZhBiol., No. 19, 1958, 88913

Author : Földi, M.; Solti, F.; Rev, J.; Szasz, J.; Koltay, E.
Inst : Hungarian Academy of Sciences
Title : The Effect of Hypoxia on the Renal Function in Man.

Orig Pub: Acta med. Acad. sci. hung., 1956, 10, No 1-2, 43-47

Abstract: Inhalation of a mixture of 10% of O₂ and 90% of N₂ produced in healthy subjects a decrease of diuresis, elimination of sodium, glomerular filtration and plasma flow through the kidneys and also an insignificant increase of the filtration fraction. The rapidity of the changes of the kidney function under the effect of hypoxia.

Card : 1/2

SOLMI, F.; REV. J.; PREISICH, P.; KOLTAY, E.

Effect of nicotine on sweating. Acta med.hung.16 no.3:233-236
'60.

1. Medizinische Klinik der Medizinischen Universität, Budapest.
(SWEATING pharmacol)
(NICOTINE pharmacol)

SOLTI, Ferenc; SIMONYI, Gusztav; REV, Judit; ISKUM, Miklos; HERMANN,
Robert; ACS, Gyorgy

Effect of sodium nitrate on the venous pressure of the brain.
(Studies on venous pressure changes after the administration of
sodium nitrate by means of the simultaneous examination of the
cubital and external jugular veins). Kiserletes Orvostud. 12 no.5:
485-490 O '60.

1. Budapesti Orvostudományi Egyetem I. sz. Belklinikája és
Idegkörtani klinikája.
(BRAIN blood supply)
(NITRATES pharmacol)

REV, K.;REV, L.;LEHOCZKY, G.

Alteration of the alkaline phosphatase activity of cervical cancer
by the effect of radius gamma rays. Kiserletes orvostud. 4 no. 6:
469-474 Dec 1952. (CJML 24:1)

1. Pathohistology Laboratory and Gynecology Department of National
Institute of Oncology.

Excerpta Medica sec 16 3/3 Mar 55 Cancer

895. REV K., REV L. and UNGER E. Országos Onkologiai Intézet Tudományos Kutató Osztálya. A γ -sugarak hatása a portio laphámrákjára a nucleinsavak histokémiájának szempontjából *The effect of γ -rays on squamous-cell carcinomas of the cervix uteri in connection with the histochemistry of nucleic acids* Kiserl. Orvostud. 1954, 6/1 (22-29) Illus. 5

Report on 51 biopsies of squamous-cell carcinoma of the cervix, carried out before and after radium treatment; sections were made and the following reactions were performed: Feulgen, Unna-Pappenheim and alkaline phosphatase, and staining with haematoxylin-eosin. After radium treatment the sections stained according to Feulgen and Unna-Pappenheim showed a significant decrease in the staining of the nuclei. The nucleoli increased in size and showed a bluish-violet colour. The alkaline phosphatase activity increased after irradiation. These findings indicate the close interrelationship between the depolymerization of nucleic acids and the enzymatic activities in malignant tumours after irradiation.

Molnár — Budapest

REV, K.; REV, L.; VARTERESZ, V.

Changes in alkaline phosphatase activity in the organs of rat killed
with roentgen rays. Kiserletes orvostud. 3 no.6:444-447 1951.
(CIML 21:4)

1. Doctors. 2. Laboratory of Pathological Histology, Lorand Notvos
State Radium and Roentgen Institute.

REV, K.; REV, L.; VARTERESZ, V.

~~Changes in alkaline phosphatase activity in the organs of rat killed with roentgen rays. Kiserletes orvostud. 3 no.6:444-447 1951.~~
(CIML 21:4)

1. Doctors. 2. Laboratory of Pathological Histology, Lorand Notvos State Radium and Roentgen Institute.

REV, K.; REV, L.; LEHOCZKY, G.

Alteration of the alkaline phosphatase activity of cervical cancer
by the effect of radium gamma rays. Kiserletes orvostud. 4 no. 6:
469-474 Dec 1952. (CML 24:1)

1. Pathohistology Laboratory and Gynecology Department of National
Institute of Oncology.

REV, L. 1951

(Az Allami Eotvos Lorand Radium-es Rontgenintezet Korszovettani Lab)

"Changes in Activity of Alkaline Phosphatase in Organs of Rats Killed by X-irradiation."

Kiserl. Orvostud. 1951 3/6(444-447)
Abst: Soc. Med. 11, Vol. 5, No. 12, p. 1327

REV. L. 1951

(Az Allami Eotvos Lorand Radium-es Fontgenintezet Korszovettani Lab)

"Changes in Activity of Alkaline Phosphatase in Organs of Rats Killed by X-Irradiation."

Kiserl Orvostud, 1951, 3/6(444-447)
Abst: Exc. Med. 11, Vol. 5, No. 12, p. 1327

REV, Lajos

Duties to be fulfilled in the international division of labor.
Munka 14 no. 1: 6-7 Ja '64.

1. Magyar Szocialista Munkaspart Kozponti Bizottsaga Allam-
gazdasagi Osztalya.

REV, Pal (Budapest)

Heroic age of the Hungarian aviation. Term tud kozl. 9 no. 4. 1965.
183 Ap '65.

REV, Tiborne

Competition of trade union mass organizers. Munka 10 no.1:26 Ja '60.

1. Szakszervezetek Országos Tanácsa kulturális osztályának munkatársa.

REV, Tiborne

The "capacity audience" drive. Munka 10 no.3:22 Mr '60.

1. Szakszervezetek Országos Tanácsa kulturális osztályának munkatársa.

REV, Tiborne; MCCSARI, Erika; ZSADANYI, Ede; SIPOS, Imre

Cultural notes. Munka 9 no.1:26-27 Ja '59.

1. Szakszervezetek Országos Tanácsa kulturális osztályának munkatársa (for Rev).
2. "Népszava" munkatársa (for Mocsari).
3. Sajtódokumentációs Központ munkatársa (for Zsadanyi).
4. Közlekedési Dolgozók Szakszervezetének osztályvezetője (for Sipos).

REV, Tiborne

International amateur photographic exhibition arranged by the
Trade-union of Workers in Commerce, Finance and the Catering
Industries. Munka ll no.6:24 Je '61.

REV, Tiborne

On the competition of the trades-unionist public organizers.
Munka 10 no.9:18 S '60.

1. Szakszervezetek Országos Tanácsa kulturális osztályának munkatársa.

REV, Tiborne

Organization of the public at the Beloiannisz. Munka 11 no.8:22-23
Ag '61.

1. Szakszervezetek Orszagos Tanacsa osztandijasa.

(Hungary--Trade unions)

(Hungary--Education of adults)

REV, Tiborne; ZSADANYI, Ede; MAAR, Gyula, ujsagi

Notes on cultural life. Munka 10 no.6:28 Je '60.

1. Szakszervezetek Országos Tanácsa kulturális osztályának munkatársa (for Rev). 2. Sajtó- és Dokumentációs Központ munkatársa (for Zsadanyi).

SOV/99-59-10-5/11

3(5), 30(1)
AUTHOR:

Reva, A.A., Engineer

TITLE:

The Utkin Water Gage Fixed on an Unsubmerged Chipoletti Weir

PERIODICAL:

Gidrotekhnika i melioratsiya, 1959, Nr 10, pp 41-46 (USSR)

ABSTRACT:

The Utkin water gage may be fixed to unsubmerged Chipoletti weirs to register flows of 20-230 lit/sec in internal farm irrigation canals. It operates on the same principle as the Milne water gage and is fitted with a Milne bucket-wheel thus avoiding the need for a clockwork driving mechanism. The construction of the water gage may be seen from Figs 2 and 3. The author explains its operating principle and the method of calibrating the device before use. The Utkin water gage has proved capable of recording accurately the amount of water which has passed over the weir, provided that the value of one section of the Milne bucket-wheel is kept constant independent of any change of pressure above the gate of the weir. The pulses from the bucket

Card 1/2

SOV/99-59-10-5/11

The Utkin Water Gage Fixed on an Unsubmerged Chipoletti Weir

wheel are transmitted to the counter mechanism and turn the rollers through a definite constant angle, irrespective of the strength of the pulses. The device may be widely recommended for recording the consumption of water in internal irrigation networks. There are 2 photographs, 2 tables and 2 sets of diagrams.

ASSOCIATION: Upravleniye orositel'nykh sistem "Kamenskiy pod"
("Kamenskiy Pod" Irrigation System Administration)

Card 2/2

REVA, A.A., inzh.

Evaluating the operating efficiency of the new IMA-V-1 flowmeter.
Gidr. 1 mel. 10 no.10:46-49 0 '58. (MIRA 11:11)
(Flowmeters)

AUTHOR:

Reva, A.A.

SOV/99-58-10-7/13

TITLE:

The Operational Evaluation of the New Water Meter IMA-V-1
(Ekspluatatsionnaya otsenka novogo vodomernogo pribora
IMA-V-1)

PERIODICAL:

Gidrotekhnika i melioratsiya, 1958, Nr 10, pp 46-49 (USSR)

ABSTRACT:

The water meter IMA-V-1 has been installed for experimental purposes of operation in the Kamenskaya irrigation system of the Ukrainian SSR since 1955. The article contains the test material and some results of the various measurements given in tables. The importance of this measuring device, its construction and operational principles have already been described by S.A. Kursin in the article "The Problem of Water Measurements in the Canals of Irrigation Systems" (Gidrotekhnika i melioratsiya, 1954, Nr 12). This device showed an extremely high sensitivity to changes of the water pressure. To receive stable data, the IMA-V-1 had to be connected with wells or reservoirs with a calm water surface. In conclusion, the author states that the device IMA-V-1 shows a high degree of precision (within $\pm 3\%$) in measuring the water discharge in canals. The author re-

Card 1/2

SOV/99-58-10-7/13

The Operational Evaluation of the New Water Meter IMA-V-1

commends this device for use in farm water delivery gates of irrigation systems.

There are 2 tables, 2 diagrams, and 1 photograph.

1. Water meters--Operation

Card 2/2

Activity of adenosinetriphosphatase and amylase in denervated muscles. P. M. Zubenko, A. D. Ryva, and E. T. Plakhotshina (Univ. Dnepropetrovsk). *Biokhimiya* 35, 79-85 (1950).—Denervation of muscle is accompanied by a decrease in P compds. (creatine, adenosine, and hexose phosphates), together with a decrease in the activity

of those enzymes which catalyze P reactions (phosphorylase, adenosinetriphosphatase, and phosphoglucosaminase). Acetylcholine in large doses checks the adenosinetriphosphatase activity of denervated muscles, whereas small doses increase its activity. The activity of amylase in denervated muscles decreases. H. Priestley

1950

REVA A. D., PLAGOTISHNA E. T., ZOEBENKO P. M.

5362. REVA A. D., PLAGOTISHNA E. T., ZOEBENKO P. M. Dnepropetrovsk Univ. Activity of adenosinetriphosphatase and amylase in denervated muscles Biochim., Mosk. 1950, 15/1 (79-85) Tables 6

The activity of ATPase in denervated muscles was investigated in view of the fall of phosphorus-containing substances in muscles after denervation. Preliminary experiments with normal muscle preparations showed that optimal conditions for the action of ATPase are given in presence of Mg⁺⁺ and Ca⁺⁺ ions simultaneously, at pH.9. ATPase in denervated muscles under these conditions is markedly less active than in normal ones. Low concentrations of acetylcholine produced a slight increase in activity; higher concentrations, however, led to a further fall in activity. To test the possibility of carbohydrate degradation in denervated muscles without any participation of phosphates, the activity of amylase was investigated as well. This enzyme also showed a decreased activity in comparison with normal muscle amylase.

Fuks - Zagreb

SO: Excerpta Medica, Section II, Vol. 4, No. 10

LEVA, M. J.

"Relating to Variations in the Functional Properties of the Nerve Centers of the Spinal Cord During Narcosis." *Sov Biol Sci, Dnepropetrovsk State U. Dnepropetrovsk, 1959.* (RZhBiol, No 1, Sep 54)

SC: Sum 432, 29 Mar 55

REVA, O. D.

The functional state of the nerve centers of the spinal cord in animals under narcosis. O. D. Reva (State Univ., Dnepropetrovsk). *Fiziol. Zhurn., Acad. Med. Ukr. R. S. R.* 1, No. 2, 21-8 (Russian summary, 28-9) (1955).—Cats were used some of which had been decerebrated. Ether and $CHCl_3$ were used in inhalation narcosis and pentothal, nembutal, and hexenal in intraperitoneal narcosis. The functional characteristics observed and recorded, were changes in degree of excitability, functional motility, and accommodation rate. At various stages of narcosis records were made of chronaxia, threshold and temporary accommodation constants, as well as nature of muscle response to the stimulation of central nervous system points by elec. currents. Both inhalation and intraperitoneal narcosis effect in the motor cells of the spinal cord a lowering of the functional motility (prolonged chronaxia), an increased accommodation rate, and a slight generalized lowering of the excitability. In the posterior elements of the spinal cord

and in the posterior rootlets there are observed under narcosis functional changes of a character opposite to those of the motor elements, a shortening in the chronaxia, a lowering in the accommodation rate, and a reduction in the intensity of excitability. The functional changes occasioned by narcosis are of reverse character and are alike in all types of narcosis. However, the duration and intensity of these changes vary with the dose and physiologic activity of the narcotizing agent. The administration of any other type of narcotic to a previously narcotized animal results in an additive effect. A study of the records of dielec. potentials of the spinal cord obtained during the state of narcosis showed that narcosis eliminates the reflex discharges of the

motor cells without lessening their sympathetic potentials, that is without weakening the local central stimulation sensitivity of the motor neurons.

B. S. Lytue

REVA, A.D.

Disorders of reflex reactions of the spinal cord in narcosis. *Farm.*
i toka. 20 no.2:8-11 Mr-Ap '57. (MIRA 10:8)

1. Kafedra fiziologii i biokhimi cheloveka i zhivotnykh (zav. -
dotsent P.Ye.Motsnyy) Dnepropetrovskogo gosudarstvennogo universiteta
imeni 300-letiya vossoyedineniya Ukrainy s Rossiey

(ANESTHESIA, effects,

on spinal reflexes in animals (Rus))

(SPINAL CORD, physiology,

spinal reflexes in anesth. animals (Rus))

(REFLEX,

spinal in anesth. animals (Rus))

REVA, A.D.

Changes in the lability and accomodation speed of spinal centers during inhibition and general anæsthesia [with summary in English].
Biul.eksp.biol. i med. 43 no.3:12-15 Mr '57. (MIRA 10:7)

1. Iz kafedry fiziologii i biokhimii cheloveka i zhivotnykh (sav. - dotsent P.Ye.Motsnyy) Dnepropetrovskogo gosudarstvennogo universiteta imeni 300-letiya vossoyedineniya Ukrainy s Rossiyey. Predstavlena deystvitel'nym chlenom ANU SSSR V.N.Chernigovskim.

(ANESTHESIA, eff.

on spinal lability & accomodation speed in cats (Rus))

(SPINE, physiol.

accomodation speed & lability, eff. of anæsth. in cats (Rus))

REVA, A.D.

Studying the chemical composition of various regions of the lumber
enlargement of the spinal cord [with summary in English]. *Biokhimiia*
23 no.6:809-813 M-D '58 (MIRA 11:12)

1. Kafedra fiziologii i biokhimii Dnepropetrovskogo universiteta.
(SPINAL CORD)

HEVA, A.D., TSIKORA, I.L., GRIBNIKOVA, A.M.

Spectrum analysis data on the distribution of trace elements in the lumbar spinal cord. [with summary in English]. *Biul. eksp. biol. i med.* 46 no.7:60-63 Je'58 (MIRA 11:7)

1. Iz kafedry fiziologii i biokhimii cheloveka i zhivotnykh (zav. - prof. P.Ye. Motsnyy) i kafedry optiki (zav. dots. V.S. Rosykhin) Dnepropetrovskogo gosudarstvennogo universiteta imeni 300-letiya vossoyedineniya Ukrainy s Rossiyey. Predstavlena deystvitel'nyy chlenom AMN SSSR V.N. Chernigovskim.

(SPINAL CORD, metabolism

trace elements, in lumbar part, spectrum analysis in cows (Rus))

(TRACE ELEMENTS, metabolism,

spinal cord, lumbar part, spectrum analysis in cows (Rus))

REVA, A.D.; KIRILENKO, N.S. [Kyrylenko, N.S.]

Investigating glucose and oxygen consumption by nerve tissues of different regions of the lumbar enlargement of the spinal cord. Ukr.biokhim.zhur. 31 no.2:224-229 '59. (MIRA 12:6)

1. Department of Physiology and Biochemistry of Man and Animals of the State University of Dnepropetrovsk.
(SPINAL CORD) (GLUCOSE) (OXIDATION, PHYSIOLOGICAL)

REVA, A.D.

Investigation of the inhibition processes and of the reflex excitability of the spinal cord under anesthesia. Biul. eksp. biol. i med. 49 no. 6:75-78 Je '60. (MIRA 13:8)

1. Iz kafedry fiziologii i biokhimii cheloveka i zivotnykh (zav. - prof. P.Ye. Motsnyy) Dnepropetrovskogo gosudarstvennogo universiteta imeni 300-letiya vossoyedineniya Ukrainy s Rossiyei. Predstavlena deystv. chlenom AMN SSSR V.V. Zakusovym.

(ANESTHESIA) (SPINAL CORD) (INHIBITION)
(REFLEXES)

REVA, A.D.; SOTINA, L.V.

Studies on lipid concentration in various regions of the lumbar
enlargement of the spinal cord. Biokhimiia 25 no.2:285-287 Mr-Apr
'60. (MIRA 14:5)

1. Kafedra fiziologii i biokhimii Dnepropetrovskogo universiteta.
(SPINAL CORD) (LIPID METABOLISM)

PSAREV, V.I.; Prinimali uchastiye: MAKOVYICHUK, Yu. I., student; REVA, B. F., student

Coagulation of the carbide phase during the tempering of
molybdenum steel. Fiz. met. i metalloved. 15 no.2:234-238
F '63. (MIRA 16:4)

1. Chernovitskiy gosudarstvennyy universitet.
(Molybdenum steel—Heat treatment)
(Phase rule and equilibrium)

L 01130-66 EWT(1)/EWA(h)

ACCESSION NR: AP5016383

UR/0120/65/000/003/0112/0114

621.383.292

AUTHOR: Shevchenko, N. G.; Reva, D. P.

43
43
B

TITLE: Tunnel-diode circuit for shaping and transmitting photomultiplier pulses

25

SOURCE: Pribory i tekhnika eksperimenta, no. 3, 1965, 112-114

TOPIC TAGS: photomultiplier, pulse shaper 25

ABSTRACT: A shaping and transmitting circuit is described which is intended for operation with a Cerenkov counter recording the electrons scattered by the target nuclei. The Ge tunnel-diode circuit delivers 0.4-0.45-v signals up to the 10-fold operation threshold. The shaper resolution time is 30 nsec or less. The same tunnel diode is used for transmitting photomultiplier pulses to a scaler only during the synchronization pulses, without impairing the shaper resolution time. Tests have shown that the transmission circuit does not impair the Cerenkov-counter plateau. Orig. art. has: 3 figures.

Card 1/2

L 01130-66

ACCESSION NR: AP5016383

ASSOCIATION: Fiziko-tekhnicheskiy institut AN UkrSSR (Physico-Technical Institute, AN UkrSSR)

SUBMITTED: 04Apr64

ENCL: 00

SUB CODE: EC, NP

NO REF SOV: 002

OTHER: 000

Card 2/2 DP

ACC NR: AP6034224

SOURCE CODE: UR/0120/66/000/005/0090/0094

AUTHOR: Afanas'yev, N. G.; Denyak, V. M.; Reva, D. P.; Savitskiy, G. A.; Startsev, V. I.; Shevchenko, N. G.

ORG: Khar'kov Physicotechnical Institute, AN UkrSSR (Fiziko-technicheskiy institut AN UkrSSR)

TITLE: A cherenkov counter for recording high energy electrons

SOURCE: Pribory i tekhnika eksperimenta, no. 5, 1966, 90-94

TOPIC TAGS: radiation counter, nuclear physics apparatus, electron detection,
CERENKOV COUNTER, *SPECTROMETER*

ABSTRACT: A Cherenkov counter serving as a detector of fast electrons at the output of a magnetic spectrometer is described. The counter is designed to detect electrons with $E_e > 100$ Mev. from linear accelerators with sending durations ranging from 0.2 to 2.5 μ sec. The electronic circuit of the counter includes a scaling circuit with a ratio of 1:4 and with the resolution of 30 nsec, a pulse forming circuit, and passing circuit which permit counter operation to be synchronized with the electrons accelerator. The time resolution of the counter (50 nsec.) permits recording of up to 4 pulses for each sending from the accelerator. Recording effectiveness is near 100%. The authors express their gratitude to V. V. Kondratenko, S. D. Faynzlberg, A. I. Germanov, and L. A. Makhnenko for the development of the device. Orig. art. has: 5 figures.

SUB CODE: 20 / SUBM DATE: 03Aug65 / ORIG REF: 003 / OTH REF: 003

Card 1/1

UDC: 539.1.074.4

REVA, G.

New construction elements, new organization of work. Na stroi.
Ros. 3 no.5:14-16 My '62. (MIRA 15:9)

1. Zaveduyushchiy otdelom stroitel'stva i stroymaterialov
Chelyabinskogo oblastnogo komiteta Kommunisticheskoy partii
Sovetskogo Soyuza.
(Construction industry)

REVA, G., brigadir stanochnikov

Workers' concern about labor productivity. Sots. trud 7 no.12:71-72
D '62. (MIRA 16:2)

1. Starno-Kramatorskiy mashinostroitel'nyy zavod im. S.Ordzhonikidze.
(Kramatorsk—Machinery industry—Labor productivity)

REVA, G.

Educate and train in work. Politekh.obuch. no.12:78-79
D '59. (MIRA 13:5)

1. Srednyaya shkola No.129, Kiyev.
(Kiev--Textile workers)

REVA, I.L.

Reducing the time of core drying. Lit. proizv. no.7:39
Jl. '63. (MIRA 17:1)

REVA, I.L., inzh.

Increasing the durability of sectors of refiners. Stroi.
mat. 9 no.8:23 Ag'63. (MIRA 17:5)

REVA, I.L.

Reducing nickel consumption by replacing Kh24N12SL steel with
Kh23N6SL steel. Biul.tekh.-ekon.inform.Gos.nauch.-issl.inst.nauch.i
tekh.inform. 16 no.7:9-11 '63. (MIRA 16:8)
(Nickel steel)

L 16819-63 EMP(q)/EWI(m)/BDS AFETC/ASD Pad JD/IM
ACCESSION NR: AP3005568 S/0193/63/000/007/0009/0011

AUTHOR: Reva, I. L.

TITLE: Use of X23N6SL steel in place of X24N12SL steel to reduce nickel expenditure

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TOPIC TAGS: nickel, steel, low-nickel steel, mechanical property, heat resistance

ABSTRACT: In 1960 the Kuybyshev Steel Mill started to search for a steel to withstand 900-1100°C and to contain less nickel than steel X24N12SL. X23N6SL steel containing only 5-7% nickel was selected and compared with X24N12SL steel in a series of tests. The mechanical properties of both were tested at temperatures of 20, 500, 600, 700, 900, and 1100°C to determine strengths. At 700°C the steel with less nickel was as strong as the other. At slightly higher temperatures the steel with less nickel was somewhat weaker, but at 900°C both steels had practically the same strength. The yield point for all temperatures up to 900°C and ductility at 700-1100°C was higher
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for the steel with less nickel. Based on these tests, various plants have used X23N6SL for heat cracking units, condensers, and furnace fittings. All industrial applications of X23N6SL give good results and its strength is as good as that of X24N12SL up to 1000°C. Smelting technology for X23N6SL is being improved and tests for strength at 1100°C are being conducted to widen the application of this new steel and further reduce nickel expenditure. Orig. art. has: 2 figures, 1 table.

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